

Docket No.: 57454-964

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Hideto HIDAKA :
Serial No.: Divisional of Appl. No. :
09/832,025 : Group Art Unit:
Filed: July 09, 2003 : Examiner:
For: THIN FILM MAGNETIC MEMORY DEVICE HAVING A HIGHLY INTEGRATED
MEMORY ARRAY

INFORMATION DISCLOSURE STATEMENT

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 09/832,025, filed April 11, 2001, which is relied upon for an

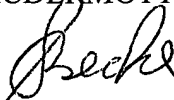
09/832,025

earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read "Becker", with a long horizontal flourish extending to the right.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 57454-964		SERIAL NO. Divisional of Appl. No. 09/832,025	
				APPLICANT Hideto HIDAKA			
				FILING DATE July 09, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 6,359,805 B1	03/19/2002	Hidaka			
		US 5,650,958	07/22/1997	Gallagher et al.			
		US 5,640,343	06/17/1997	Gallagher et al.			
		US 5,734,605	03/31/1998	Zhu et al.			
		US 5,835,314	11/10/1998	Moodera et al.			
		US 6,349,054	02/2002	Hidaka			
		US 3,849,768	11/1974	Durvasula			
		US 5,946,227	08/1999	Naji			
		US 6,055,178	04/2000	Naji			
		US 6,111,781	08/2000	Naji			
		US 6,278,631	08/2001	Naji			
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number 4 - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.):							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		Roy Scheuerlein, et al. "A 10ns Read and Write Non-Volatile Memory Array Using a Magnetic Tunnel Junction and FET Switch in Each Cell", ISSCC Digest of Technical Papers, TA7.2, February 2000, pp. 128-129, 94-95 and 409.					
		M. Durlam et al., "Nonvolatile RAM Based on Magnetic Tunnel Junction Elements", ISSCC Digest of Technical Papers, TA7.3, February 2000, pp. 130-131, 96-97, 410-411.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.